NICK NRG 1200

RGBW | IP20 | ETHERNET | -10 / +40

Overview
NICK NRG 1200 is the most efficient LED moving head wash light ever produced.
The exceptional brightness/consumption ratio makes NICK NRG 1200 a truly “green” fixture.
NICK NRG 1200 is equipped with 30 high-power Full Colour LEDs.
NICK NRG 1200 features two interchangeable lens fittings: Spot and Medium Flood - and ultra-fast silent Pan/Tilt.
NICK NRG 1200 is suitable for top professional applications, such as tours and special events.
NICK NRG 1200 is also available as NICK NRG 1200 CT (30 Full White LEDs, 2700°K-6500°K).

LED Technology
* 30 Full Colour LEDs (RGBW)

Optical group
* Two interchangeable lenses sets: Spot, Medium Flood
* Uniform projection on surfaces

Colour generation
* 16 million colours
* Wide palette of pure uniform whites with variable linear colour temperature (2700°K - 8000°K)

Interface / Control / Programming
* Multi-function OLED graphic colour display + 4 soft keys: control / management / monitoring of the main parameters
* Controlled via DMX 512 and RDM standard digital communication protocols
* Wireless ready
* Ethernet ready
* Internal operating system updatable via D.T.S. RED BOX interface via “D.T.S. firmware upgrade utility” program on windows based PC

DMX
20 DMX channels

Pan & Tilt
* 16-bit movement resolution
* Ultra-fast movement: Pan 540° (2 sec.); Tilt 270° (1,2 sec.)
* 4 Selectable speed ranges

Power supply
* Electronic full-range AC 90-260 V 50/60 Hz
* Power consumption:
  90 V - 3,7 A - 340 W
  120 V - 2,83 A - 340 W
  230 V - 1,47 A - 340 W
  260 V - 1,3 A - 340 W

Connectors
* DMX: 4 XLR connectors (3-pole In and Out; 5-pole In and Out) by Neutrik;
* Power supply: POWERCONN In/Out connectors by Neutrik

Operating ambient temperature
-10° / 40°

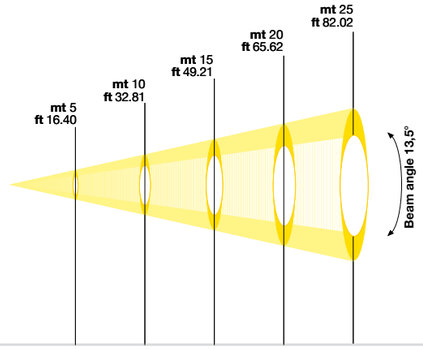
Weight
9,5 Kg

International certifications
Certification CE; LED Class: Class 2 LED product

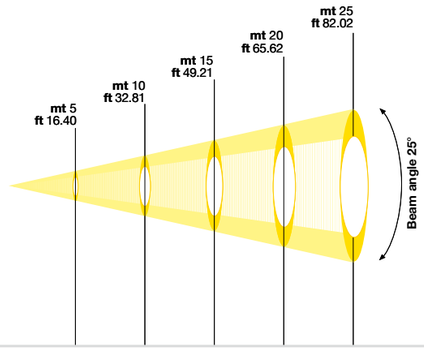
Included items
* 1 x POWERCONN male cable connector (cod. 0520P014)
* 1 x XLR 5 Pins male cable connector (cod. 0508B028)
* 1 x XLR 5 Pins female cable connector (cod. 0508B027)
* “C” Clamp GQUICK with “Fast Lock” connection 1/4 turn (cod. 0521A014)
* User’s manual

DMX channels

1	PAN msb 540°	11	GREEN
2	PAN lsb	12	BLUE
3	TILT msb 270°	13	WHITE
4	TILT lsb	14	WHITE PREPROGRAMMED
5	SPEED MOVEMENT	15	CTC
6	PAN FPR	16	MACRO
7	NO FUNCTION	17	FUNCTION
8	SHUTTER	18	ZOOM
9	DIMMER	19	NO FUNCTION
10	RED	20	RESET



Lux center	4750	1188	528	297	190	
Foot candles	441	110	49	28	18	**Beam angle 13,5°**
Diameter cm.	118	237	355	473	592	
Diameter ft.	3,88	7,77	11,65	15,53	19,42	



Lux center	2050	513	228	128	82	
Foot candles	191	48	21	12	8	**Beam angle 25°**
Diameter cm.	222	443	665	887	1108	
Diameter ft.	7,27	14,55	21,82	29,09	36,37	